

REMARKS

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for the notice that claims 9-14 would be allowable if written in independent form to include limitations of intervening base claims. Applicants have added new claims 21-26 corresponding to the allowable claims 9-14.

Claims 1, 6, 15 and 19 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,794,159 (Portin). Applicants have amended claim 1 to include the limitations of claims 2 and 5 and have amended claim 15 to include the limitation of claim 18 and as such, Applicants will address the rejections with respect to claim 5 and 18.

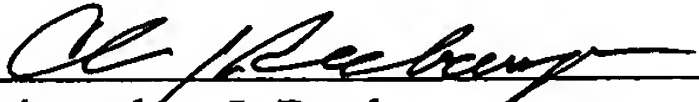
Claim 5 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Portin in view of Heinonen et al. and further in view of Gardner (U.S. Patent No. 6,466,803). The Gardner reference is directed to a multimode communication system with oscillator synchronization. The office action cites multiple elements, namely numbers 52 and 64 as the claimed synthesizer and refers to column 4, lines 47-49. Amended claim 1 includes, among other things, a synthesizer operative to receive the first and second VCO output frequency signals wherein the synthesizer is operative to provide the transmitter input signal to both the first and second VCOs. As such, a common transmitter input signal is provided to multiple VCOs by the synthesizer. Gardner does not teach such a structure. Gardner actually shows that the multiple elements 52 and 64 each provide separate input signal to separate VCOs 60 and 68. Accordingly, the Gardner reference does not teach what is alleged in the office action and as such, the claim is in condition for allowance. As to claim 15, this claim has been amended to include the limitations of claim 18 and as such, the claim is allowable for similar reasons noted above.

The dependent claims add additional novel and non-obvious subject matter.

Applicants respectfully submit that the claims are in condition for allowance and respectfully request that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below listed attorney if the Examiner believes that a telephone conference will advance the prosecution of this application.

Respectfully submitted,

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